



Attorney Docket No.: 555255012578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2863 )  
Examiner: Tung S. Lau )  
Inventor: JIN, et al. )  
Serial No.: 10/668,763 )  
Filed: September 23, 2003 )  
For: System and Method of Battery )  
Capacity Estimation )

INFORMATION DISCLOSURE  
STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

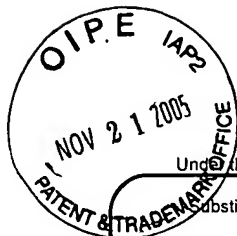
In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56, the patent owner hereby advises the United States Patent and Trademark Office of certain references which may be material to the determination of patentability of the above-identified application. The references are identified on the attached Form PTO-1449 and copies of the non-U.S. patent references are enclosed. The patent owner respectfully requests that these references be considered and made of record in the present application by completing and returning the enclosed Form PTO-1449.

The Commissioner is authorized to charge the fee for entry of this Information Disclosure Statement to Jones Day's Deposit Account, No. 501432, Reference No. 555255012578. An extra copy of this transmittal letter is enclosed for your convenience in processing the charge.

Respectfully submitted,

Joseph M. Sauer (Reg. No. 47,919)  
JONES DAY  
North Point  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
(216) 586-3939

I hereby certify that this correspondence  
is being deposited today with the United  
States Postal Service as first class mail in  
an envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450  
Nov 16, 2005  
By: Ashra Pyjau



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/668,763
Filing Date	09/23/2003
First Named Inventor	Xin Jin
Art Unit	2863
Examiner Name	Lau
Attorney Docket Number	555255012578

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,390,841	06/28/1983	Martin et al.	
		US- 5,847,566	12/08/1998	Marritt et al.	
		US- 5,912,544	06/15/1999	Miyakawa et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 99/24842 A1	05/20/1999	Qualcomm Incorporated		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.